



# Giovanni Fazio

CARDIOLOGIST



**Email**  
faziogiova@gmail.com



**Website**  
www.faziogiovanni.com



**Phone**  
(+39) 333 443 9962



**Location**  
Via Albiri 3/A – 90125 Palermo (Italia)

## SHORT CV

Giovanni Fazio, MD was born in Ragusa on June 11st, 1978. He graduated from secondary school in Scientific Studies with 60 out of 60 at “Liceo Scientifico Galileo Galilei” in Modica. He received his Medical Degree with 110 out of 110 cum laude at University of Palermo on July 26th, 2002. He became Specialist in Cardiology at the same University on November 30th, 2006. In 2011 he finished his PhD program on Diagnostic science and biomedical technology. He successfully completed a Secondary level Master in Project Management at University of Palermo within the F.I.O.R.I. project. Dr. Fazio is certified as BLS-D instructor by Italian Society of Cardiology (SIC) and accredited as echocardiographer by the Italian Society of Cardiovascular Echography (SIEC). He is the Head of the Department of Medicine at “Casa di Cure Triolo-Zancla” which includes the following units: internal medicine, cardiology, angiology and long-term care as well as the cardiologist for all these units. He is also the Deputy Health-director of “Casa di Cure Triolo-Zancla”. Responsible for the Cardiology specialty at “Poliambulatorio” in Porticello and “Poliambulatorio Riabilitazione” in Palermo. He also works as both cardiologist and sports medicine physician at many centers and he is member of Italian Federation of Sport Medicine (FMSI). He has gained a considerable experience in Italy and abroad on electrocardiogram, echocardiogram, vascular echocolor Doppler, cardiac and pressure Holter, ergometry, myocardial scintigraphy, cardiac magnetic resonance, tilt test, transesophageal electrophysiological studies, and he has performed about 15,000 exams per year. He is also experienced in pediatric cardiology as certified at Bambino Gesù Hospital in Rome. Dr. Giovanni Fazio is author of approx. 250 scientific publications – being first author in about two thirds of them – published in 45 different journals such as JACC, Hepatology, Radiology, European Heart Journal, Nature Clinical Practice Cardiovascular Medicine, Heart, with an overall impact factor of 230. He is author of about 300 abstracts presented at both National and International conferences and editor of 4 international peer-reviewed journals such as Current Pharmaceutical Design and International Journal of Cardiology. He is reviewer of about 30 international scientific journals. Dr. Fazio has been invited several times as presenter and moderator at several National and International conferences. He is also co-author of consensus documents related to cardiomyopathies (Takotsubo and left-ventricular non-compaction) and pediatric arrhythmology (paroxysmal supraventricular tachycardia in pediatric patients and congenital forms in adults). He is member of 10 Scientific societies and of the Task Force of pediatric arrhythmology of the Italian Society AIAC. Dr. Fazio has also organized many conferences on cardiology for multiple Italian societies (i.e. SICsport, SICOA, SIC, SIEC).



## EDUCATION

## ACADEMIC QUALIFICATIONS

1995-1996 High School Diploma with full marks (60/60) - Scientific Lyceum "Galileo Galilei" - Modica, Italy.

July 26, 2002 - Degree in Medicine and Surgery - 110/110 cum laude, University of Palermo, Italy.

Registered to the Register of Doctors of Ragusa n. 2348

November 30, 2006 - Specialty in Cardiology at the University of Palermo with maximum marks (50/50 cum laude).

2012 - PHD in Biomedical Diagnostic Sciences and Technologies, University of Palermo.

Master in Project Management, F.I.O.R.I.

Certificate of competence in Cardiovascular Echography.

Certificate of competence Who's Who in Medicine and Healthcare.

---

## NATIONAL AND INTERNATIONAL EXPERIENCES

## NATIONAL AND INTERNATIONAL SCIENTIFIC AND CLINICAL INSTITUTES ATTENDED

Institute of Chemical Biology - University General Hospital of Palermo

Institute of Pathological Anatomy - Cardiopathology laboratory - University General Hospital of Palermo

Cardiology Department - University General Hospital of Palermo

Cardiac intensive care unit - ARNAS Civico of Palermo

General healthcare clinic - "Missione Speranza e Carità"

Pediatric Cardiology Division - Casa del Sole Palermo Hospital

Cardiology division - University of Sassari

Cardiology division - Maputo Central Hospital

Cardiology division - Echocardiography laboratory - Ospedale Cervello of Palermo

Nuclear Medicine - Myocardical scintigraphy and PET laboratory - Villa Santa Teresa - Bagheria (Palermo)

Pediatric Cardiology Department- Ospedale Bambino Gesù

Cardiology division - Ospedale San Camillo - Rome

Institute of Radiology - Cardiac magnetic resonance - University of Palermo

Anaesthesiology and Intensive Care Task Group - Ospedale Maggiore of Modica

Sports Medicine medical clinic - Riabiliter medical health center - Palermo

Cardiology division - Ospedale Villa Sofia - Palermo



## NATIONAL AND INTERNATIONAL EXPERIENCES

### NATIONAL AND INTERNATIONAL SCIENTIFIC AND CLINICAL INSTITUTES ATTENDED

Cardiology – Crivello medical health center – Porticello (Palermo)

Clinical Biochemistry Laboratory – La Ricerca Clinica – Carini (Palermo)

Cardiology – Casa di Cura D’Anna – Palermo

Cardiology, Angiology, Internal Medicine, Long-term Care Department – Casa di Cura Triolo Zanca – Palermo

Cardiology – Multimedica – Trapani

Cardiology – Day hospital – Marsala (Trapani)

Myocardial scintigraphy – Nuclear Medicine of Palermo

Myocardial scintigraphy – Medical office Gargano/Lanzara – Palermo

---

### ACQUIRED CERTIFICATIONS

Course in Health Information Technology – University of Palermo

Course in Medical Ethics – University of Palermo

Theoretical/practical single subject course in Suture’s products and procedures – University of Palermo

Theoretical/practical BLS-D executors and instructor course – A.N.M.C.O

Theoretical/practical ACLS executors and instructor course – A.N.M.C.O

Electrocardiography school – on the interpretation of advanced ECG

Cardiologia ed Aging

Foundations in cardiac Pacing – MEDTRONIC of Milano

Course in TRANSCRANIAL DOPPLER ULTRASOUND – Societa’ Italiana di Neuroimaging Vascolare (SINV)

Course in “Imaging in cardiology”

Courses in “Contrast echocardiography” – University of Parma

Annual meetings of the “American Society of Hypertension” – San Francisco (USA)

European Society of Cardiology Congresses

American Heart Association Congresses

American College of Cardiology Congresses



### RESEARCH ACTIVITY

#### PUBLISHED SCIENTIFIC PAPERS

1) Systematic fetal autopsy as gold standard for the prenatal diagnosis of non-familial tuberous sclerosis E.Maresi, L.Russo, R. Midolla, G. Migliore, E. Orlando, N. Morici, G. Fazio, R. Tavormina, S. Pipitone Italian Journal of Gynecology and Obstetrics Vol.15 n.2 April-June 2003

2) Transmural coronary inflammation triggers simultaneous multivessel rupture of unstable plaques" E Maresi, R Midulla, V Cospite, N Morici, R Tavormina, G Fazio, E Orlando, R Porcasi, C Trapanese, P Procaccianti Ital Heart J. 2003;4:488-91.

3) Cardiomiopatia aritmogena del ventricolo destro  
E.Maresi, R.Midulla, G.Fazio, E. Orlando  
Aggiornamenti in Cardio-radiologia della societa' italiana di radiologia. 2003

4) Two cases of Takotsubo cardiomyopathy in Caucasian  
P Assennato, R Alfano, G Novo, G Fazio, R Zito, D Fernandez, G Carlino, L Sutera, M Fazio, E Hoffmann, S Novo  
Ital Heart J. 2005;6:614-7

5) Infarto miocardico acuto e contraccione orale.: un caso clinico  
R. Zito, G Fazio, E Hoffmann, L Sutera, S Novo.  
Italian Journal of Gynecology and Obstetrics 2006; 3: 57-61.

6) Rupture of a left sinus of Valsalva aneurysm into the pulmonary artery  
G Fazio, R Zito, D D. Dioco, C Mussagy, S Loredana, A Damasceno, S Novo  
Eur J Echocardiogr. 2006; 7:230-2. (IF 1,917)

7) Treatment of Tako-tsubo cardiomyopathy  
Fazio G, Novo G, Barbaro G, Sutera L, Azzarelli S, Palecek T, Di Gesaro G, Akashi Y, Novo S.  
Int J Cardiol. 2007; [Epub ahead of print] (IF 2,878)

8) Closed loop stimulation improve ejection fraction in pediatric patients with pacemaker and ventricular dysfunction  
F Drago, M S Silveti, A. De Santis, G. Fazio, G Biancalana, G Grutter, G Rinelli.  
Pacing Clin Electrophysiol. 2007; 30:33-7. (IF 1,561)

9) Evaluation of diastolic function by the tissue doppler in children affected by non compaction  
G Fazio, S Pipitone, M A Iacona, S Marchi, M Mongiovi, R Zito, L Sutera, G Novo, S Novo  
Int J Cardiol. 2007; 116:60-2 (IF 2,878)

10) Segmental dyskinesia in Wolff-Parkinson-White syndrome: a possible cause of dilatative cardiomyopathy  
G Fazio, M Mongiovi, L Sutera, G. Novo, S Novo, S Pipitone  
Int J Cardiol. 2007 Feb 9; [Epub ahead of print] (IF 2,878)

11) Symptomatic acute myocardial infarction in a patient bearer of heart transplantation following ischemic heart disease  
G. Fazio, L. Sutera, D. Vernuccio, M. Fazio, S. Novo  
Int J Cardiol. 2007; [Epub ahead of print] (IF 2,878)

12) A successfully novel ICD implantation and medical treatment in a child with LQT syndrome and self-limiting ventricular fibrillation  
F Drago, G Fazio, M S Silveti, G Oricchio, G Michelon  
Int J Cardiol. 2007; 118: 108-12 (IF 2,878)

13) Ventricular tachycardia in non compaction of the left ventricular: is this a frequent complication?  
G.Fazio, G.Corrado, C. Pizzuto, E.Zachara, C. Rapezzi, AK Sulafa, L.Sutera, C Stollberger, L.Sormani, J Finsterer, A. Benatar, G.Di Gesaro, C.Cascio, D.Cangemi, M Baumhake, F Drago S. Carerj S.Pipitone, S.Novo  
Pacing Clin Electrophysiol. 2007; 30:544-6 (IF 1,561)

14) Supraventricular arrhythmias in non-compaction of left ventricle: is this a frequent complication?  
G.Fazio, G.Corrado, C. Pizzuto, E.Zachara, C. Rapezzi, AK Sulafa, L.Sutera, C Stollberger, L.Sormani, J Finsterer, A. Benatar, G.Di Gesaro, G. Novo, M Baumhake, F.Vernuccio, F Drago, S. Carerj S.Pipitone, S.Novo  
Int J Cardiol. 2007; [Epub ahead of print] (IF 2,878)

15) The chronic heart failure is not so frequent in non compaction  
G Fazio; L Sutera; G:Corrado, S.Novo  
Eur Heart J. 2007; 28:1269 (IF 7,924)

16) Chronic pharmacological treatment of the patients affected by Tako-tsubo cardiomyopathy: results from a multicenter international study  
G Fazio, G Barbaro, L Sutera, E Incalcaterra, D Guttilla, G Evola, C Pizzuto, S Azzarelli, G Di Gesaro, Y J.Akashi, S Novo  
Int J Cardiol. 2007; [Epub ahead of print] (IF 2,878)

17) On the cover  
G.Fazio, M.Mongiovi, E. Grassettonio, E. Cracolici, L. Sutera, G. Novo, M. Midiri, S. Novo  
J Am Coll Cardiol. 2007 19 June. (IF 9,124)

18) Low EF: the best marker of poor prognosis in patients affected by non compaction  
G. Fazio, G Novo, G Di Gesaro, L Sutera, S Pipitone, S Novo  
Heart online 2007: 7 novembre (IF 4,141)



### RESEARCH ACTIVITY

### PUBLISHED SCIENTIFIC PAPERS

- 19) Transient mid-ventricular dyskinesia: A variant of Takotsubo syndrome.  
Fazio G, Novo G, Azzarelli S, Evola S, Barbaro G, Sutera L, Di Gesaro G, Akashi YJ, Novo S.  
Int J Cardiol. 2007; 127(2):255-6. (IF 2,878)
- 20) The total absence of atrial automaticity in a child with sinus node dysfunction.  
Drago F, Fazio G, Di Pino A, Silveti MS.  
Nat Clin Pract Cardiovasc Med. 2007;4(9):513-7. (IF 4,743)
- 21) Pacemaker implantation in children: is this a therapy or a pathogenetic mechanism for ventricular dysfunction?  
G Fazio, M S Silveti, F Drago  
G Ital Cardiol . 2007; 7: 612-7
- 22) Rupture of the atherosclerotic plaque: is Chlamydia pneumoniae a possible agent?  
G Fazio, L Sutera, R Zito, C Cascio, D Briguglia, S Taormina, A Giammanco, P Assennato, S Novo  
G Ital Cardiol (Rome). 2006; 7: 809-14
- 23) Collecting large cohorts of patients with uncommon diseases: mission impossible?  
G Fazio, L Sutera, S Novo  
Minerva Cardioangiol. 2007; 55:279.
- 24) Tissue Doppler analysis: does the false negative exist?  
Fazio G, Dantoni A, Zito R, Sutera L, Vernuccio D, Novo G, Novo S  
Minerva Cardioangiol. 2007 Apr; 55:275-6.
- 25) Heart failure and cardiomyopathies: a case report  
Fazio G, Sutera L, Vernuccio F, Fazio M, Vernuccio D, Pizzuto C, Di Gesaro G, Cascio C, Novo S  
G Ital Cardiol (Rome). 2007; 8:129-32
- 26) Inefficiency of renin-angiotensin inhibitors to prevent the Atrial Fibrillation in patient with normal heart  
G Fazio, C Pizzuto, D Guttilla, G Evola, G Di Gesaro, C Cascio, L Sutera, S Novo.  
Minerva Cardioangiol. 2007;55:311-5
- 27) Aging and migratory dynamics: an epidemiological, socio-cultural and functional evaluation in elderly migrant patients  
L. Sutera M. Affronti, G. Fazio, L. J. Dominguez, M. Barbagallo  
G Gerontol 2007;55:195-198
- 28) Home care services for patients affected by dementia: our experience in the Monreale area in the year 2005  
L. Sutera, S. Vitello, G. Fazio, L. Vernuccio, S. Lore', M. Fazio, G. Oddo, M. Barbagallo  
G. Gerontol 2007;55:158-163
- 29) Deficit dell'ormone della crescita GH (nanismo ipofisario) e aumento del rischio coronario  
G Novo, C Visconti, G Ciaramitaro, M Farinella, G Fazio, A Rotolo, I Marturana, M Caruso, E Hoffmann, S Novo P  
Assennato  
Infarto.it 2007
- 30) Cardiovascular magnetic resonance characterization of a hamartoma in an asymptomatic child.  
Fazio G, Grassettoni E, Cracolici E, Novo G, Sutera L, Pipitone S, Mongioli M, Novo S, Midiri M.  
Int J Cardiol. 2007; [Epub ahead of print] (IF 2,878)
- 31) Left ventricular non-compaction cardiomyopathy in children: Is segmental fibrosis the cause of tissue Doppler alterations and of EF reduction?  
Fazio G, Novo G, Casalicchio C, Di Gesaro G, Sutera L, Grassettoni E, Cracolici E, Pitruzzella V, Incalcaterra E, Pipitone S, Midiri M, Novo S.  
Int J Cardiol. 2007; [Epub ahead of print] (IF 2,878)
- 32) Successful Radiofrequency Current Ablation of atrial tachycardias in surgically repaired Ebstein's anomaly using the Carto™ XP System and the QwikStar™ Catheter.  
F Drago., G Brancaccio, G Grutter, A De Santis G Fazio, M S Silveti  
J Cardiovasc Med (Hagerstown). 2007; 8: 459-462. (IF 0,756)
- 33) The non compacting of the left ventricle:our paediatric experience  
G. Fazio, S. Pipitone, M.A. Iacona, S. Marchi, M. Mongioli, R. Zito, L.Sutera, S. Novo,  
J Cardiovasc Med (Hagerstown). 2007 Nov;10(11):605 (IF 0,756)
- 34) A coronary right fistula canalized in a small accessory right atrial chamber.  
Fazio G, Pipitone S, Mongioli M, Sutera L, Zito R, Novo S.  
J Cardiovasc Med (Hagerstown). 2007 Sep;8(9):759 (IF 0,756)
- 35) Transcatheter ablation of supraventricular tachycardias in pediatric patients.  
De Santis A, Fazio G, Silveti MS, Drago F.  
Curr Pharm Des. 2008;14:788-93. (IF 4,399)
- 36) Pharmacological therapy in children with atrial fibrillation and atrial flutter.  
Fazio G, Visconti C, D'Angelo L, Novo G, Barbaro G, Novo S.  
Curr Pharm Des. 2008;14:770-5. (IF 4,399)



### RESEARCH ACTIVITY

### PUBLISHED SCIENTIFIC PAPERS

37) Paroxysmal reciprocating supraventricular tachycardia in infants: electrophysiologically guided medical treatment and long-term evolution of the re-entry circuit  
Drago F, Silvetti MS, De Santis A, Marcora S, Fazio G, Anaclerio S, Versacci P, Iodice F, Di Ciommo V. *Europace*. 2008 Apr 2 [Epub ahead of print] (IF 1,706)

38) Neuromuscular disorders and non compaction: How much is the strength of the association and how can it be suspected?  
Fazio G, Novo G, Visconti C, D'angelo L, Sutera L, Novo S. *Int J Cardiol*. 2008 Jul 17. [Epub ahead of print] (IF 3,127)

39) The role of the renin-angiotensin system in atrial fibrillation and the therapeutic effects of ACE-Is and ARBS.  
Novo G, Guttilla D, Fazio G, Cooper D, Novo S. *Br J Clin Pharmacol*. 2008 Sep;66(3):345-51. (IF 3,128)

40) The role of statins in preventing the progression of congestive heart failure in patients with metabolic syndrome.  
Fazio G, Amoroso GR, Barbaro G, Novo G, Novo S. *Curr Pharm Des*. 2008;14(25):2605-12. (IF 4,399)

41) Risk factors, atrial fibrillation and thromboembolic events.  
Novo G, Mansueto P, La Franca ML, Di Leo R, Di Rosa S, Fazio G, Mansueto S, Ferrara F, Novo S. *Int Angiol*. 2008 Oct;27(5):433-8. (IF 0.878)

42) Anticoagulant drugs in noncompaction: a mandatory therapy?  
Fazio G, Corrado G, Zachara E, Rapezzi C, Sulafa AK, Sutera L, Stollberger C, Sormani L, Finsterer J, Benatar A, Di Gesaro G, Visconti C, D'angelo L, Novo G, Mongiovi M, Cavusoglu Y, Baumhakel M, Drago F, Indovina G, Ferrara F, Carerj S, Pipitone S, Novo S. *J Cardiovasc Med (Hagerstown)*. 2008; 9(11):1095-1097. (IF 0.756)

43) Unusual Case of Left Ventricular Pseudoaneurysm.  
Novo G, Midiri M, Fazio G, Alaimo V, Evola S, Rotolo A, Farinella M, Ciaramitaro GF, Novo S, Assennato P. *Circ J*. 2008 Dec 16. [Epub ahead of print] (IF 2.387)

44) Azithromycin in an older woman with diabetic gastroparesis  
Sutera L, Dominguez LJ, Belvedere M, Putignano E, Vernuccio L, Ferlisi A, Fazio G, Costanza G, Barbagallo M. *Am J Ther*. 2008;15(1):85-8.

45) Clinical findings of Takotsubo cardiomyopathy: results from a multicenter international study.  
Fazio G, Barbaro G, Sutera L, Guttilla D, Pizzuto C, Azzarelli S, Palecek T, Di Gesaro G, Lombardi R, Akashi YJ, Novo S. *J Cardiovasc Med (Hagerstown)*. 2008 (3): 239-244 (IF 0,756)

46) Non-compaction cardiomyopathy is associated with mitral annulus enlargement and functional impairment: a real-time three-dimensional echocardiographic study.  
Fazio G, Novo S. *J Heart Valve Dis* 2008;17:31-35 (IF 1.118)

47) Sympathetic tone and ventricular tachycardia.  
Fazio G, Novo G, Sutera L, Di Gesaro G, Fazio M, D'angelo L, Visconti C, Vernuccio D, Pipitone S, Novo S. *J Cardiovasc Med (Hagerstown)*. 2008 Sep;9(9):963-966. (IF 0,756)

48) Delayed MRI hyperenhancement in noncompaction: sign of fibrosis correlated with clinical severity  
Fazio G, Visconti C, D'Angelo L, Novo G, Novo S. *AJR Am J Roentgenol*. 2008;190(4):W273

49) Post-myocarditis autonomic imbalance: a possible cause of arrhythmias?  
Fazio G, Novo G, Sutera L, Amoroso G, Di Gesaro G, D'Angelo L, Visconti C, Pitruzzella V, Novo S. *Minerva Cardioangiol*. 2008;56(1):178-80

50) L'azitromicina nel trattamento della gastroparesi diabetica nell'anziano: un caso clinico  
L. Sutera, G. Fazio, V. Brucato, G. Marchese, L.J. Dominguez, G. Costanza, M. Barbagallo  
*G Gerontol* 2008;56:45-49

51) Right lobar pulmonitis: a possible cause of lone atrial fibrillation.  
Fazio G, Pipitone S, Garaffa D, Sutera L, D'Angelo L, Lombardi R, Hayes M, Novo G, Novo S. *Minerva Cardioangiol*. 2008;56(3):378-379

52) The long QT syndrome in pediatric age: prognosis and risk factor  
Fazio G, Pipitone S, D'Angelo L, Di Gesaro G, Sutera L, Visconti G, Evola G, Novo G, Novo S. *Minerva Cardioangiol*. 2008; 56(4):387-90.

53) Growth hormone deficiency and increased coronary risk  
Novo G, Visconti C, Ciaramitaro GF, Farinella M, Rotolo A, Fazio G, Marturana I, Caruso M, Hoffmann E, Novo S, Assennato P. *Minerva Cardioangiol*. 2008; 56(4):442-4



### RESEARCH ACTIVITY

#### PUBLISHED SCIENTIFIC PAPERS

- 54) Ventricular arrhythmias in children: the uselessness of MRI.  
Fazio G, Grassettonio E, Cracolici E, Mongiovi M, Novo G, Sutera L, D'Angelo L, Visconti C, Spoto S, Pipitone S, Ferrara F, Midiri M, Novo S.  
Minerva Cardioangiol. 2008 Oct;56(5):575-6.
- 55) La cardiomiopatia takotsubo: documento di consenso  
S Novo, Y Akashi, E Arbustini, P Assennato, S Azzarelli, G Barbaro, G Fazio, F Fedele, M Giordan, P Mazzarotto, M G Modena, G Novo, G Parodi, M Previtali, C Rapezzi, F Sconci, P Sganzerla, F Tona, JA.Salerno-Uriarte  
G Ital Cardiol 2008 9: 785-97
- 56) An uncommon case of syncope in a 4-year-old child affected by a long QT syndrome.  
Fazio G, D'Angelo L, Gennaro F, Sutera L, Di Gesaro G, Visconti C, Licata P, Rizzo M, Evola G, Ferrara F, Indovina G, Novo G, Novo S.  
Minerva Cardioangiol. 2008;56(6):706-7.
- 57) Midventricular dyskinesia during clozapine treatment?  
Novo G, Assennato P, Augugliaro S, Fazio G, Ciaramitaro G, Coppola G, Farinella M, Rotolo A, Novo S.  
J Cardiovasc Med (Hagerstown). 2009 Oct 13. [Epub ahead of print]
- 58) Il rischio cardiovascolare globale nella sindrome metabolica del bambino  
F.Ferrara, G.Fazio, F.Cardella, S.Novo  
Minerva Cardioangiol. 2008;suppl. al numero 6:50-2.
- 59) Magnetic resonance in isolated noncompaction of the ventricular myocardium  
Fazio G, Novo G, D'angelo L, Visconti C, Sutera L, Grassettonio E, Galia M, Ferrara F, Midiri M, Novo S  
Int J Cardiol. 2008 Dec 24. [Epub ahead of print] (IF 3,127)
- 60) Ventricular arrhythmias in children: the uselessness of MRI.  
Fazio G, Grassettonio E, Galia M, Mongiovi M, Novo G, Sutera L, D'angelo L, Visconti C, Evola G, Pipitone S, Midiri M, Novo S.  
Minerva Cardioangiol. 2009;57(1):139-41
- 61) Motion Index: a new parameter to evaluate the diastole by M-Mode imaging  
Fazio G, Novo G, Evola G, Sutera L, Trapani R, Fabiano A, D'angelo L, Visconti C, Lunetta M, Indovina G, Ferrara F, Novo S  
Minerva Cardioangiol. 2009;57(1):23-7.
- 62) Clinical significance of macrophage colony stimulating factor levels in acute coronary syndrome.  
Novo G, Assennato P, Caruso M, Turturici C, Balistreri CR, Amoroso GR, Fazio G, Rotolo A, Coppola G, Hoffmann E, Caruso C, Novo S.  
Minerva Cardioangiol. 2009;57(1):7-11.
- 63) Diagnosis and management of the Takotsubo cardiomyopathy: role of echocardiography  
Fazio G, Novo G, Evola G, D'angelo L, Visconti C, Licata P, Sutera L, Barbaro G, Sconci F, Giannoccaro V, Azzarelli S, Akashi Y, Fedele F, Novo S  
Minerva Cardioangiol. 2009 Apr;57(2):272-4
- 64) Syncope in pediatric patients: role of arrhythmias.  
Fazio G, Novo G, D'angelo L, Visconti C, Gennaro F, Rizzo M, Sutera L, Lombardi R, Lo Cascio L, Pipitone S, Novo S.  
Minerva Cardioangiol. 2009 Apr;57(2):271-2.
- 65) Cardiac involvement in Friederich's ataxia: our experience  
Fazio G, Vitello D, D'Angelo L, Visconti C, Trapani R, Fabiano A, Di Gesaro G, Novo G, Novo S.  
Minerva Cardioangiol. 2009 Apr;57(2):269-70
- 66) Atrial fibrillation and mild cognitive impairment: what correlation?  
Puccio D, Novo G, Baiamonte V, Nuccio A, Fazio G, Corrado E, Coppola G, Muratori I, Vernuccio L, Novo S.  
Minerva Cardioangiol. 2009 Apr;57(2):143-50
- 67) Ivabradina in paziente con Cardiopatia cronica e test da sforzo positivo  
G.Fazio, G.Di Gesaro, I.D'angelo, C.Visconti, P. Licata, S. Passantino, L.Sutera, G.Novo, S. Novo  
Gestione della Cardiopatia Ischemica Stabile. Vol Unico. Centro Scientifico Editore
- 68) Cor triatriatum dexter assessed by three-dimensional echocardiography reconstruction in a female adult patient.  
Fazio G, D'Angelo L, Visconti C, Lunetta M, Di Gesaro G, Sutera L, Novo G, Novo S.  
Minerva Cardioangiol. 2009 Jun;57(3):364-6
- 69) Wolff-Parkinson-White syndrome associated with Brugada syndrome.  
Fazio G, Augugliaro S, Lunetta M, D'Angelo L, Visconti C, Di Gesaro G, Di Maio C, Novo G, Indovina G, Novo S.  
Minerva Cardioangiol. 2009 Jun;57(3):361-4
- 70) Aliskiren: Just a New Drug for Few Selected Patients or an Innovative Molecule Predestinated to Replace Arbs and Ace-Inhibitors?  
Novo S, Fazio G, Raccuglia E.  
Pharmaceuticals 2009, 2, 118-124



### RESEARCH ACTIVITY

#### PUBLISHED SCIENTIFIC PAPERS

- 71) Atherosclerosis, inflammation and Chlamidia Pneumoniae  
G Fazio, M Giovino, A Gullotti, D Bacarella, G Novo, S Novo  
World J Cardiol 2009; 1, 31-41
- 72) Cardiopatia ipertensiva ed ipertensione polmonare: una causa fino ad oggi sottovalutata?  
Fazio G., Carità P., Amoroso G.R., Lunetta M, Ferro G., D'Angelo L., Sutera L., Novo G., Ferrara F., Novo S.  
Minerva Cardioangiol. 2009; 57(6) suppl 1 :93-94.
- 73) La classificazione eziologia dell'ipertensione polmonare  
Fazio G., Amoroso G.R., Carità P., Lunetta M, Ferro G., D'Angelo L., Sutera L., Novo G., Ferrara F., Novo S.  
Minerva Cardioangiol. 2009; 57(6) suppl 1 :122-123.
- 74) Ivabradine versus bisoprolol.  
Fazio G, Sarulo F, Licata P, D'Angelo L, Passantino S, Visconti C, Zarccone P, Spanò C, Novo G, Novo S.  
Minerva Cardioangiol. 2010 Apr;58(2):281-2.
- 75) Cardiopulmonary Exercise Testing in Patients with Chronic Heart Failure: Prognostic Comparison from Peak VO2 and VE/VCO2 Slope.  
Sarullo FM, Fazio G, Brusca I, Fasullo S, Paterna S, Licata P, Novo G, Novo S, Di Pasquale P.  
Open Cardiovasc Med J. 2010 May 26;4:127-34.
- 76) Atherosclerosis, inflammation and Chlamydia pneumoniae.  
Fazio G, Giovino M, Gullotti A, Bacarella D, Novo G, Novo S.  
World J Cardiol. 2009 Dec 31
- 77) Helicobacter pylori and atrial fibrillation: absence of correlations  
M. Lunetta, G.Fazio, Avena V. Arnone E, Novo G, S.Novo.  
J Cardiovasc Med (Hagerstown). 2009;10(1):4-5 (IF 0,756)
- 78) Asymptomatic ventricular pre-excitation in children  
G. Fazio, C. Mossuto, F. Gennaro, I. Basile, L. D'angelo, C. Visconti, F. Ferrara, S. Pipitone, G Novo, S. Novo  
J Cardiovasc Med (Hagerstown). 2009; 10:59-63 (IF 0,756)
- 79) Non compaction and Cardioembolic Stroke: uncommon association due to low risk of embolism in these patients  
Fazio G, Novo G, Visconti C, D'angelo L, Sutera L, di Gesaro G, Indovina G, Novo S.  
Neurologist. 2009;15(1):51-52. (IF 1.750)
- 80) Isolated left ventricular non-compaction: A larger part of submerged iceberg with criteria for diagnosis to the limits of standard  
Fazio G, D'angelo L, Visconti C, Lunetta M, Sarullo F, Novo G, Novo S.  
Int J Cardiol. 2009 Jan 30. [Epub ahead of print] (IF 3,127)
- 81) Neuromuscular disorders in non compaction: reply  
Fazio G, Novo G, Lunetta M, Sutera L, D'angelo L, Novo S.  
Int J Cardiol. 2009 Jan 30. [Epub ahead of print] (IF 3,127)
- 82) Ventricular dysfunction and number of non compacted segments in non compaction: Non-independent predictors  
Fazio G, Corrado G, Novo G, Zachara E, Rapezzi C, Sulafa AK, Sutera L, D'angelo L, Visconti C, Stollberger C, Sormani L, Finsterer J,  
Cavusoglu Y, Di Gesaro G, Grassedonio E, Ferrara F, Galia M, Midiri M, Pipitone S, Carerj S, Novo S.  
Int J Cardiol. 2009 Feb 9. [Epub ahead of print] (IF 3,127)
- 83) Reduced regional systolic function evolved compacted segments in noncompaction.  
Fazio G, Novo G, D'angelo L, Lunetta M, Sutera L, di Gesaro G, Indovina G, Ferrara F, Novo S  
Int J Cardiol. 2009 Mar 12. [Epub ahead of print] (IF 3,127)
- 84) Biomarkers in heart failure.  
Novo G, Amoroso GR, Fazio G, Sutera F, Novo S  
Front Biosci. 2009 Jan 1;14:2484-93 (IF 3,603)
- 85) Shall a pilot with left ventricular hypertrabeculation/noncompaction fly passengers?  
Finsterer J, Stollberger C, Tymms T, Fazio G, Siejka S.  
Int J Cardiol. 2009 May 8. [Epub ahead of print] (IF 3,127)
- 86) Diagnosis and definition of biventricular non-compaction associated to Ebstein's anomaly.  
Fazio G, Visconti C, D'angelo L, Grassedonio E, Lo Re G, D'Amico T, Sutera L, Novo G, Ferrara F, Midiri M, Novo S.  
Int J Cardiol. 2009 Sep 17. [Epub ahead of print] (IF 3,127)
- 87) Heart rate turbulence for guiding electric therapy in patients with cardiac failure.  
Fazio G, Sarullo FM, D'Angelo L, Lunetta M, Visconti C, Di Gesaro G, Sutera L, Novo G, Novo S.  
J Clin Monit Comput. 2010 Jan 16. [Epub ahead of print] (IF 1,121)
- 88) Tako-tsubo cardiomyopathy and microcirculation.  
Fazio G, Sarullo FM, Novo G, Evola S, Lunetta M, Barbaro G, Sconci F, Azzarelli S, Akashi Y, Fedele F, Novo S.  
J Clin Monit Comput. 2010 Jan 8. [Epub ahead of print] (IF 1,121)





### RESEARCH ACTIVITY

#### PUBLISHED SCIENTIFIC PAPERS

89) The PFO anatomy evaluation as possible tool to stratify the associated risks and the benefits arising from the closure.

Fazio G, Ferro G, Carità P, Lunetta M, Gullotti A, Trapani R, Fabbiano A, Novo G, Novo S.  
Eur J Echocardiogr. 2010 Feb 10. [Epub ahead of print] (IF 1,917)

90) Noncompaction of the Right Ventricle.

Fazio G, Lunetta M, Grassetonio E, Gullotti A, Ferro G, Bacarella D, Re GL, Novo G, Massimo M, Maresi E, Novo S.  
Pediatr Cardiol. 2010 Feb 13. [Epub ahead of print] (IF 1,030)

91) Obesity: a new pathology to pay attention to in young people.

Fazio G, Vernuccio D, Di Gesaro G, Bacarella D, D'Angelo L, Novo G, Novo S.  
Curr Pharm Des. 2010;16(4):463-7. (IF 4,399)

92) Asymptomatic carotid lesions add to cardiovascular risk prediction.

Novo S, Visconti CL, Amoroso GR, Corrado E, Fazio G, Muratori I, Tantillo R, Lunetta M, D'angelo L, Novo G.  
Eur J Cardiovasc Prev Rehabil. 2010 Mar 25. [Epub ahead of print] (IF 2,361)

93) Takotsubo cardiomyopathy after acute diarrhea.

Novo G, Ferro G, Fazio G, Coppola G, Ciaramitaro G, Farinella M, Rotolo A, Caruso M, Ferrandes M, Hoffmann E, Assennato P, Novo S.  
Intern Med. 2010;49(10):903-5. Epub 2010 May 14.(IF 2,027)

94) Takotsubo Cardiomyopathy.

Kida K, Akashi YJ, Fazio G, Novo S.  
Curr Pharm Des. 2010 Jul 15. (IF 4,399)

95) Diagnosis and Prognosis of Fetal Cardiomyopathies: A Review.

Mongioli M, Fesslova V, Fazio G, Barbaro G, Pipitone S.  
Curr Pharm Des. 2010 Jul 15.. (IF 4,399)

96) Neuromuscular Disorders in Left Ventricular Hypertrabeculation / Noncompaction.

Finsterer J, Stöllberger C, Fazio G.  
Curr Pharm Des. 2010 Jul 15.. (IF 4,399)

97) Drug-Related Cardiotoxicity for the Treatment of Haematological Malignancies in Elderly.

Malato A, Saccullo G, Fazio G, Vergara B, Raso S, Guarneri GP, Russo A, Abbadessa V, Siragusa S.  
Curr Pharm Des. 2010 Jul 15.. (IF 4,399)

98) News in Therapy of Cardiomyopathy.

Fazio G, Novo S.  
Curr Pharm Des. 2010 Jul 15 (IF 4,399)

99) Takotsubo cardiomyopathy and arrhythmias: It's time we paid greater attention

Fazio G, Ferro G., Novo G, Novo S.  
J Postgrad Med July 2010 Vol 56 Issue 3 (IF 1,390)

100) A cardiac fibroma in a 7-year-old asymptomatic girl admitted for ECG anomalies.

Fazio G, Grassetonio E, Lo Re G, Maurizio M, Suter L, Bacarella D, Novo G, Pipitone S, Novo S, Midiri M.  
J Cardiovasc Med (Hagerstown). 2010 Jun 28 (IF 0,756)

101) Patent Foramen Ovale and Tromboembolic Complications.

Fazio G, Ferro G, Barbaro G, Ferrara F, Novo G, Novo S.  
Curr Pharm Des. 2010 Sep 22 (IF 4,399)

102) Prothrombotic Effects of Contraceptives.

Fazio G, Ferrara F, Barbaro G, Alessandro G, Ferrero G, Novo G, Novo S.  
Curr Pharm Des. 2010 Sep 22 (IF 4,399)

103) Antithrombotic Therapy in Cardiovascular and Haematological Diseases: New Perspectives.

Siragusa S, Fazio G, Barbaro G.  
Curr Pharm Des. 2010 Sep 22 (IF 4,399)

104) Impact of off label" use of ivabradine on exercise capacity, gas exchange, functional class, quality of life, and neurohormonal modulation in

patients with ischemic chronic heart failure  
Sarullo FM, Fazio G, Puccio D, Fasullo S, Paterna S, Novo S, Di Pasquale P.  
J Cardiovasc Pharmacol Ther. 2010 Dec;15(4):349-55.. Epub 2010 Oct 12 (IF 4,200)

105) Atherosclerosis, degenerative aortic stenosis and statins.

Novo G, Fazio G, Visconti C, Carità P, Maira E, Fattouch K, Novo S.  
Curr Drug Targets. 2011 Jan;12(1):115-21 (IF 3,920)

106) Aliskiren: Just a New Drug for Few Selected Patients or an Innovative Molecule Predestinated to Replace Arbs and Ace-Inhibitors?

Novo S, Fazio G, Raccuglia E, Mignano A, Novo G.  
Pharmaceuticals (Basel). 2011 Sep 30;4(10):1293-1294.



### RESEARCH ACTIVITY

#### PUBLISHED SCIENTIFIC PAPERS

- 107) Hsp60 and heme oxygenase-1 (Hsp32) in acute myocardial infarction.  
Novo G, Cappello F, Rizzo M, Fazio G, Zambuto S, Tortorici E, Marino Gammazza A, Corrao S, Zummo G, De Macario EC, Macario AJ, Assennato P, Novo S, Li Volti G.  
Transl Res. 2011 May;157(5):285-92. (IF 1,222)
- 108) Carotid atherosclerosis and chronic hepatitis C: a prospective study of risk associations.  
Petta S, Torres D, Fazio G, Cammà C, Cabibi D, Di Marco V, Licata A, Marchesini G, Mazzola A, Parrinello G, Novo S, Licata G, Craxi A.  
Hepatology. 2012 May;55(5):1317-23. (IF 11,261)
- 109) An unknown cause of aortic valve stenosis: polycythemia vera.  
Fazio G, Caracciolo C, Barone R, D'angelo L, Di Maggio R, Vernuccio F, Siragusa S.  
J Thromb Thrombolysis. 2013 Feb. (IF 1,621)
- 110) Role of bisoprolol in patients with long QT syndrome.  
Fazio G, Vernuccio F, Lo Re G, Grutta G, Mongiovi M.  
Ann Noninvasive Electrocardiol. 2013 Sep;18(5):467-70. (IF 1,141)
- 111) Drugs to be avoided in patients with long QT syndrome: Focus on the anaesthesiological management.  
Fazio G, Vernuccio F, Grutta G, Re GL.  
World J Cardiol. 2013 Apr 26;5(4):87-93.
- 112) Diagnosis, prognosis and treatment of "myocardial bridging": state of the art and unresolved issues.  
Vernuccio F, Fazio G, Lo Re G, Grutta G, Insalaco A, Galfano MC, Rabita F, La Grutta L.  
Recenti Prog Med. 2013 Sep;104(9):493-7
- 113) Morpho-volumetric assessment of the right ventricle: a comparison between three-dimensional echocardiography and cardiac magnetic resonance.  
Vernuccio F, Fazio G, Grutta G, Lo Re G, Grassettoni E, Midiri M.  
Recenti Prog Med. 2013 Nov
- 114) Sudden cardiac death in athletes: is it always not preventable?  
Vernuccio F, Grutta G, Fazio G.  
Recenti Prog Med. 2014 Nov;105(11):410-4
- 115) Safety of Edoxaban 30 mg in Elderly Patients with Severe Renal Impairment.  
Fazio G, Dentamaro I, Gambacurta R, Alcamo P, Colonna P.  
Clin Drug Investig. 2018 Nov;38(11):1023-1030. (IF 1,431)
- 

### RESEARCH ACTIVITY

#### RESEARCH AWARDS

- 1) He participated in an international competition called "4th Student Parabolic Flight Campaign" by The European Space Agency (ESA), in 2002, as a member of the S.U.P.E.R.A.T. TEAM, made of 4 students and Professor G. Crescimanno and they won the competition. The University of Palermo, providing 20.000€, financed the research project.
- 2) He participated in the writing of the protocol entitled "Pathophysiology and treatment of atrial fibrillation: can cognitive brain deterioration distort the results of the most recent atrial fibrillation trials?", winning the Mauro Villani prize (12.000€ amount) and awarded during the 65th Congress of the Italian Society of Cardiology.
- 3) He participated in the selection for the admission to the Educational Grant, available to the specialists of the Italian Cardiology Society on its 66th national congress, held on the basis of the quality of the abstracts sent to the congress. He won it. (about 1.000€ amount).
- 4) He participated in the selection for the award of a scholarship by the Italian Society of Cardiology, in the context of the cooperation project with the Hospital E. Modlane of Maputo (Mozambique) (2.000€ amount), winning it.
- 5) He participated in the competition for Young Researchers (250€ amount), held during the 51st Scientific Conference of the Italian Society of Cardiology – Sicilian Regional Section, winning it. The competition rules provided for the presentation of an original scientific work performed and presented by the candidate.
- 6) He participated in the selection for scholarships provided by the Italian Cardiology Society to encourage young doctors to stay in an Italian university or hospital for training purposes. These scholarships are awarded following a selection based on the Curriculum Vitae of the candidates; He won a 3-month scholarship. (3.000€ amount)
- 7) He participated in the competition for the award of the Angelo Soro Poster Prize (500€ amount), which took place during the 66th Scientific Conference of the Italian Society of Pediatric Cardiology, winning it. The competition rules included the presentation of an original scientific work performed and presented by the candidate.



### RESEARCH ACTIVITY

#### RESEARCH AWARDS

8) He participated in the selection for the admission to the Educational Grant, available to the specialists of the Italian Cardiology Society on its 67th national congress, held on the basis of the quality of the abstracts sent to the congress. He won it. (about 1.000€ amount).

9) He participated in the competition for Young Researchers (250€ amount), held during the 52nd Scientific Conference of the Italian Society of Cardiology – Sicilian Regional Section, winning it. The competition rules provided for the presentation of an original scientific work performed and presented by the candidate.

10) He participated in the competition for Young Researchers (500€ amount), held during the 51st Scientific Conference of the Italian Society of Geriatrics and Gerontology, winning it. The competition rules provided for the presentation of an original scientific work performed and presented by the candidate.

11) He participated in the writing of the protocol entitled “Polyunsaturated fatty acids and paroxysmal atrial fibrillation. New possible therapeutic horizons”, winning the Mauro Villani prize (8.000€ amount) and awardee during the 67th Congress of the Italian Cardiology Society.

12) He participated in the competition for Researchers (1000€ amount), which took place during the Scientific Conference of SICOA in June 2007, winning it. The competition rules provided for the presentation of an original scientific work performed and presented by the candidate.

13) He participated in the competition for the award of the Angelo Soro Poster Prize (500€ amount), which took place during the 67th Scientific Conference of the Italian Society of Pediatric Cardiology, winning it. The competition rules included the presentation of an original scientific work performed and presented by the candidate.

14) He participated in the selection for the admission to the Educational Grant, available to the specialists of the Italian Cardiology Society on its 68th national congress, held on the basis of the quality of the abstracts sent to the congress. He won it. (about 1.000€ amount).

15) He participated in the competition for Researchers by SIC, during which the best work on diastolic heart failure, published in the period between June and November 2007, was selected. He won the competition with the work entitled “Left ventricular non-compaction cardiomyopathy in children: Is segmental fibrosis the cause of tissue Doppler alterations and of EF reduction?” (5.000€ amount).

16) He participated in the competition for Researchers (1.000€ amount), held during the SICOA Scientific Conference in April 2008, winning it. The competition regulations provided for the presentation of an original scientific work performed and presented by the candidate.

17) He participated in the competition for the best research project on the subject of “PATHOPHYSIOLOGY OF ARTERIAL HYPERTENSION”, announced by ANCE, winning with the project entitled “Arterial stiffness and essential hypertension”. (5.000€ amount)

18) He participated in the competition for the award of the IASACO PRIZE 2008 (200€ amount), held during the 23rd World Congress of Union Angiology, winning the 1st prize. The competition regulations provided for the presentation of an original scientific work performed and presented by the candidate.

19) He participated in the competition for the best research project on the subject of “ARTERIAL HYPERTENSION”, launched by ARCA, winning with the project entitled “Can polyunsaturated fatty acids improve endothelial dysfunction by reducing the incidence of arterial hypertension?”. (5.000€ amount).

20) He participated in the competition for the award of the IASACO PRIZE (250€ amount), held during the 18th MLAVS, winning the 1st prize. The competition regulations provided for the presentation of an original scientific work performed and presented in the appropriate session.

21) He participated in the competition for the award of the IASACO PRIZE (250€ amount), held during the 18th MLAVS, winning the 2nd prize. The competition regulations provided for the presentation of an original scientific work performed and presented in the appropriate session.

22) He participated in the competition for the award of the IUA PRIZE (500€ amount), held during the 18th MLAVS, winning the 1st prize. The competition regulations provided for the presentation of an original scientific work performed and presented in the appropriate session.

23) He participated in the competition for the award of the IUA PRIZE (500€ amount), held during the 18th MLAVS, winning the 2nd prize. The competition regulations provided for the presentation of an original scientific work performed and presented in the appropriate session.

24) He participated in the competition for the award of the IUA PRIZE (500€ amount), held during the 18th MLAVS, winning the 3rd prize. The competition regulations provided for the presentation of an original scientific work performed and presented in the appropriate session.

25) He participated in the competition for the award of the prize for the best abstract on the topic “Pathophysiology of atherosclerotic plaque and cardiovascular prevention” accepted as oral communication to the AHA 2009 (1.500€ amount), announced by the Italian heart and circulation foundation, resulting winner.